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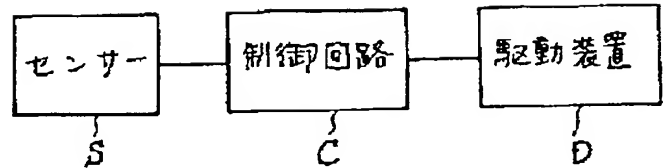
APPLICATION DATE : 20-12-91
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APPLICANT : KAYABA IND CO LTD;

INVENTOR : HARA SADA AKI;

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TITLE : CONTROLLER OF ELEVATOR



ABSTRACT : PURPOSE: To realize the easy escape of a passenger even if the door of an elevator opens on the way or the car stops between floors due to the trouble of a door opening/closing sensing circuit system.

CONSTITUTION: In the case of the controller of an elevator which is equipped with a sensor to detect the opening/closing state of an elevator car door or a floor door, a control circuit C to control the elevator according to its signal and a drive device D to drive the elevator according to a signal from this control circuit C, and which is so constituted that a car is stopped when either door is opened or when a door opening/closing sensing circuit for a sensor or the like becomes out of order, the control circuit C possesses a door opening/ closing determining means. And constitution consists of a stop means to stop the drive device D in both of the cases of the door being opened and the sensor being out of order, a means to count a stop time and a means to descend the car by confirming that a switch in the cage has been operated after a stop time has elapsed more than a predetermined time and by conducting the low speed descent control of the drive device D.

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